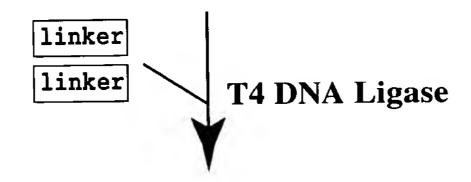
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DNA	vector	5'UTR	mRNA	coding	sequence	STOP	3 'UTR	АААААААА



vector	5'UTR	mRNA	coding	sequence
vector	5'UTR	mRNA	coding	sequence



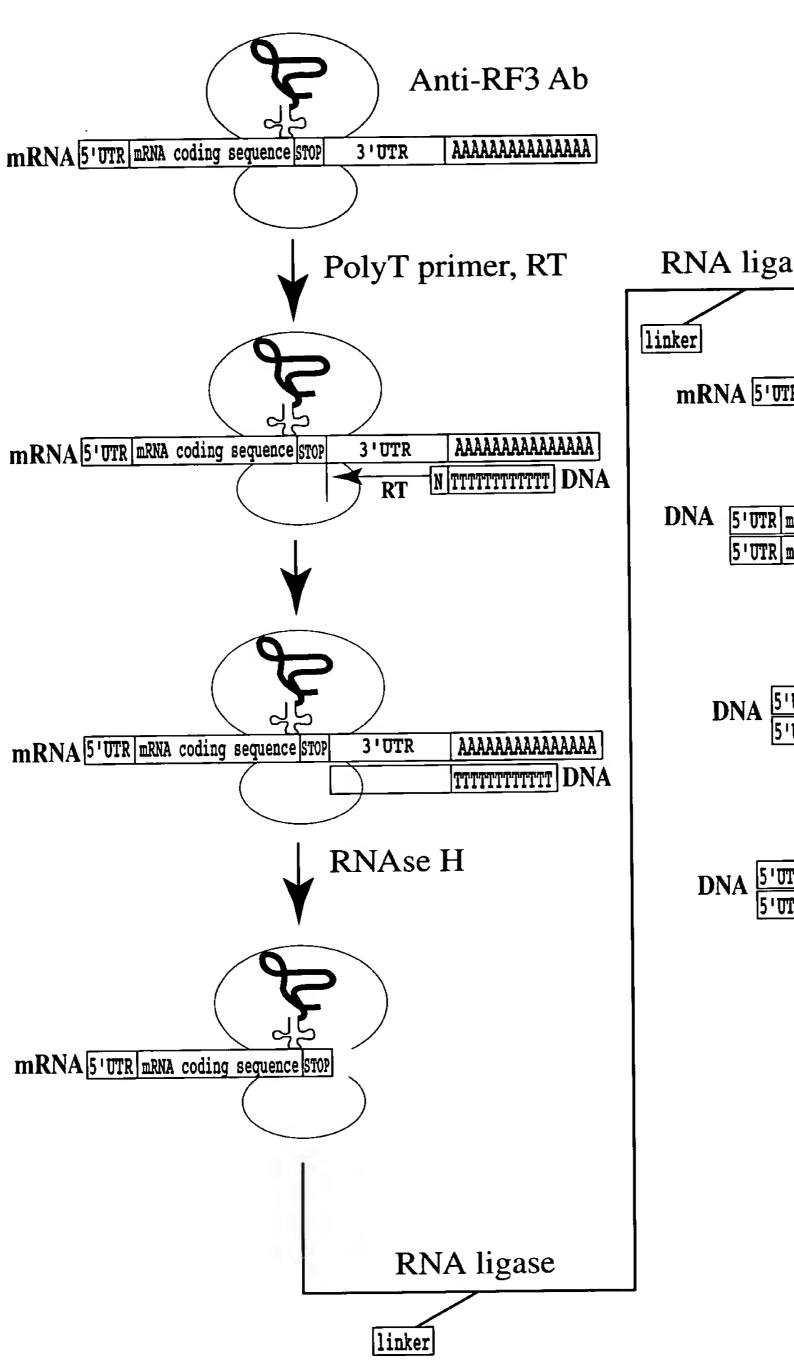
vector	5'UTR	mRNA	coding	sequence	linker
vector	5'UTR	mRNA	coding	sequence	linker



vector	5'UTR	mRNA	coding	sequence	linker
vector	5'UTR	mRNA	coding	sequence	linker
P2 [←				——[]P1 →
			PC	:R	

5'UTR	mRNA	coding	sequence	linker
5'UTR	mRNA	coding	sequence	linker

Fig. 1



Inker

mRNA 5'UTR mRNA coding sequence STOP linker

RT-PCR

DNA 5'UTR mRNA coding sequence STOP linker

5'UTR mRNA coding sequence STOP linker DNA

RE
Type IIS RE

DNA 5'UTR mRNA coding sequence

5'UTR mRNA coding sequence

DNA ligase

DNA 5'UTR mRNA coding sequence linker 2

5'UTR mRNA coding sequence linker 2

Fig. 2

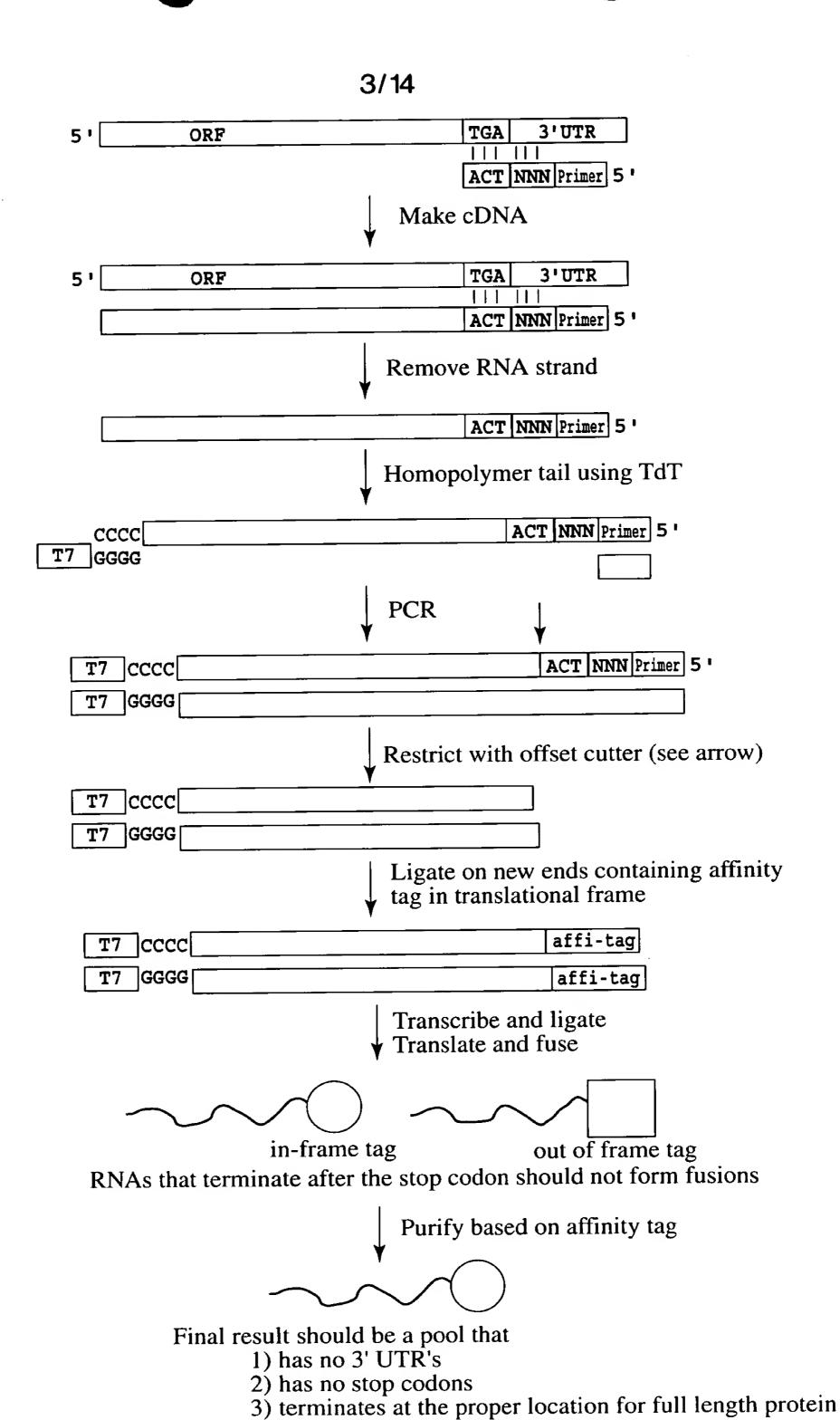


Fig. 3

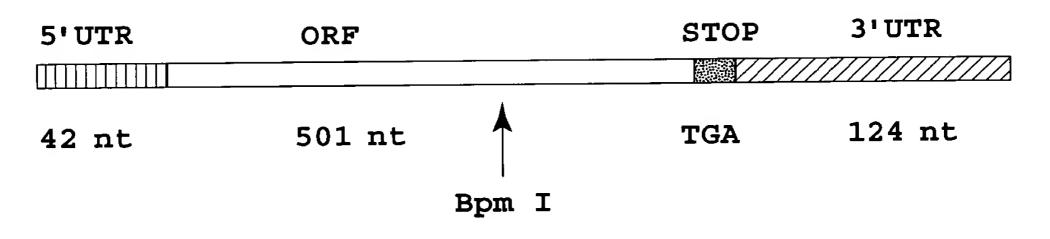


Fig. 4

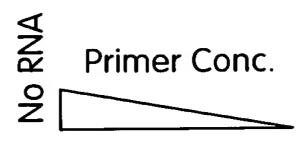




Fig. 5

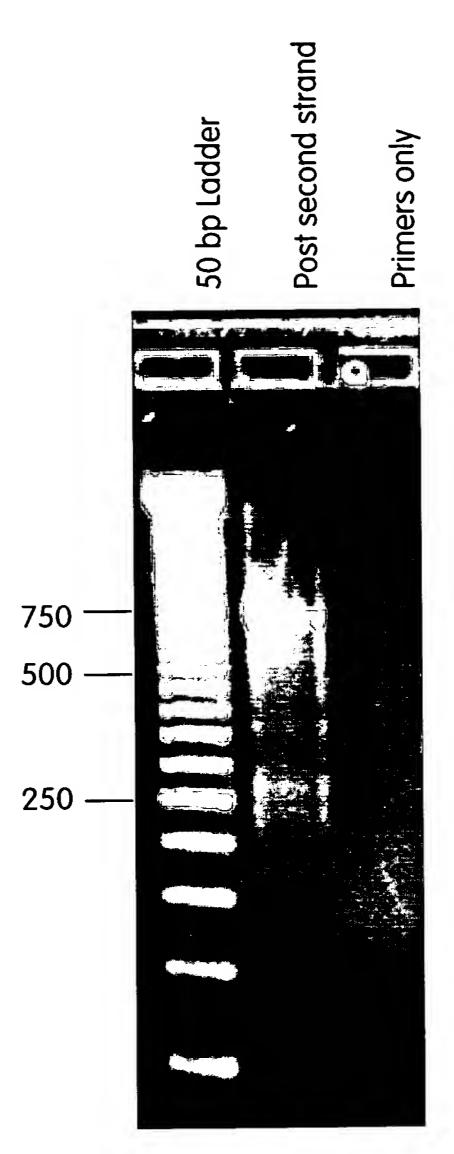


Fig. 6

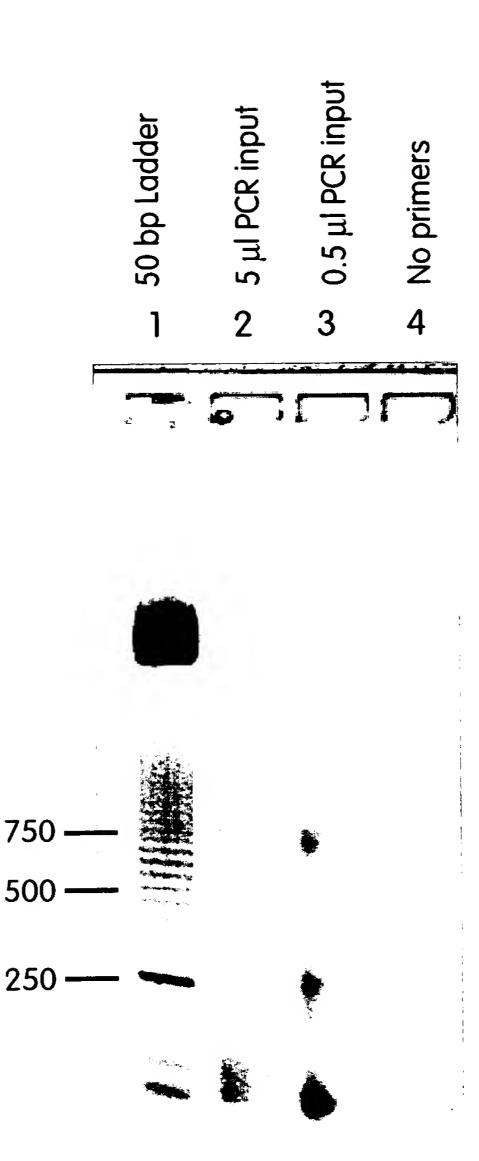


Fig. 7

Crude Lysate
Oligo-dT purified

Fig. 8

1st strand HL60 NBM 2nd strand HL60 NBM

Fig. 9

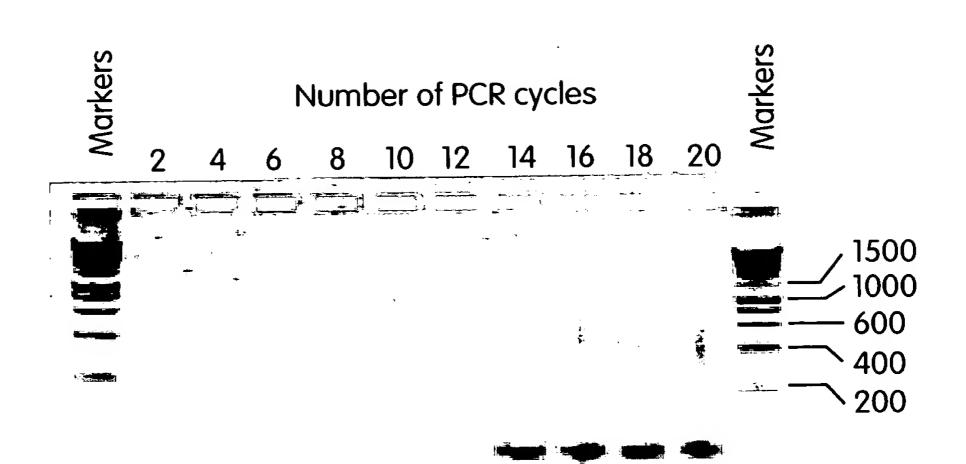


Fig. 10

11/14

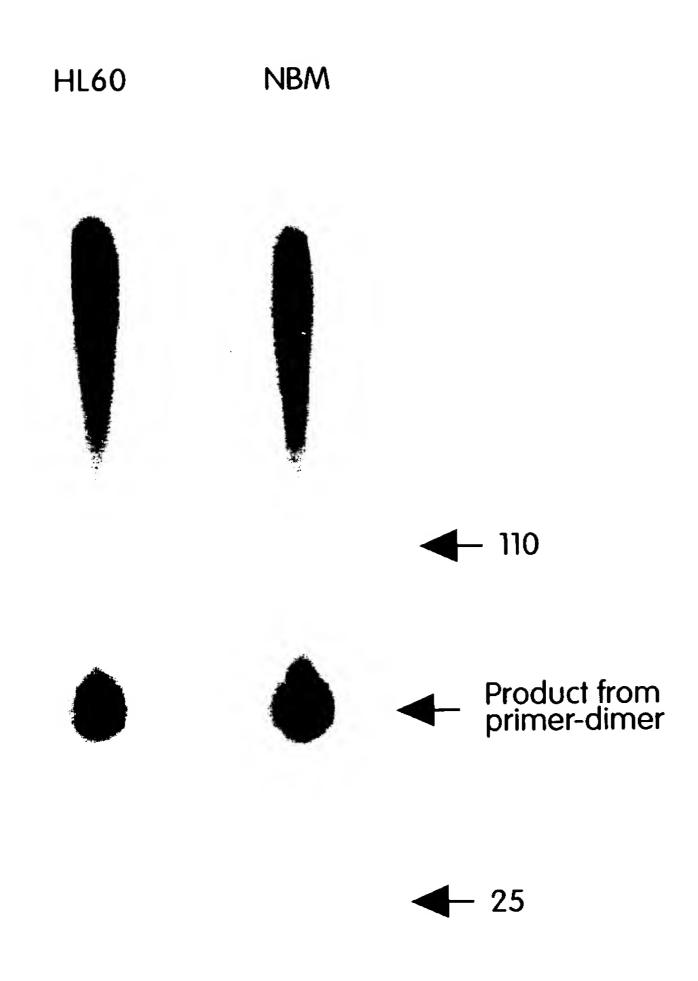


Fig. 11

32p Linker only

Ligated 32p-Linker:RNA

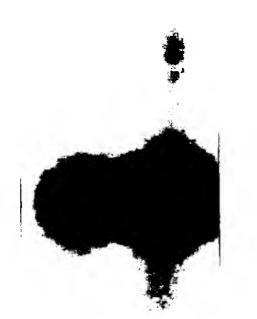


Fig. 12

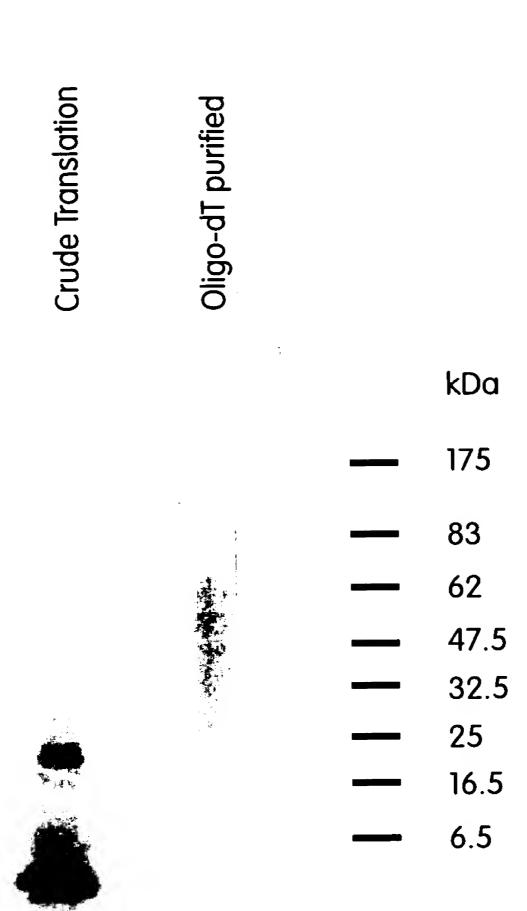


Fig. 13

